

LISTING OF CLAIMS

1. (Previously Presented): A mobile station for a mobile telecommunications system comprising:

a handset;

a headset for connection to a handset;

the handset including a transceiver for transmitting an outgoing call and receiving an incoming call, a processor coupled to the transceiver for providing audio signals on a first audio path to a first audio transducer in the handset and on a second audio path to a second audio transducer in the headset; and

a single first user operable switch disposed in the handset, said single switch configured such that the operation thereof has the effect both of initiating and/or accepting a call, and of routing audio signals to said audio path corresponding to said handset regardless of whether said headset is connected to said handset and regardless of the condition of any other switch of said mobile station.

2. (Previously Presented): A mobile station according to claim 1, wherein the audio transducer in the headset and handset each comprise a microphone and a loudspeaker.

3. (Previously Presented): A mobile station according to claim 1, further comprising a single second switch located in the headset and configured to initiate and/or accept a call and route it on said second audio path.

4. (Cancelled)

5. (Previously Presented): A mobile station according to claim 1, wherein operation of the first switch during a call routed on the first audio path is operative to terminate a call.

6. (Previously Presented): A mobile station according to claim 3 wherein operation of the first switch followed by operation of the second switch, or vice versa, is effective to select the other of the selected one of the first and second audio paths.

7-14. (Cancelled)

15. (Previously Presented): A method of operating a mobile station for a mobile telecommunications system, the mobile station comprising a handset and a headset for connection to the handset, the handset including a transceiver for transmitting an outgoing call and receiving an incoming call, a processor coupled to the transceiver for providing audio signals on a first audio path to an audio transducer in the handset and on a second path to an audio transducer in the headset, a single first switch and a single second switch, the method comprising the steps of:

monitoring the handset for receipt of an incoming call and, responsive to operation of the single first switch, initiating or accepting a call and routing the call on the first audio path regardless of whether said headset is connected to said handset and regardless of the condition of any other switch of said mobile station, and, responsive to operation of the single second switch, initiating or accepting a call and routing the call on the second audio path.

16. (Previously Presented): A method according to claim 15 further comprising the steps of:

responsive to operation of the first switch during a call routed on the first audio path, terminating the call; and

responsive to operation of the second switch during a call routed on the second audio path, terminating the call.

17. (Previously Presented): A method according to claim 15, wherein the first switch is located in the handset and the second switch is located in the headset.

18. (Previously Presented): A method according to claim 17, further comprising the steps of;
responsive to operation of the first switch during a call routed on the second audio path, rerouting the call on the first audio path; and
responsive to operation of the second switch during a call routed on the first audio path, rerouting the call on the second audio path.

19. (Previously Presented): A method according to claim 15, wherein initiating a call comprises one of accepting an incoming call and starting an outgoing call.

20. (Previously Presented): A method according to claim 15, wherein at least one of the first and second switches are operated automatically via detection of use of the handset and/or headset, respectively.

21. (Previously Presented): A method according to claim 15, wherein said step of automatically detecting comprises detecting proximity of the handset to a user's head via capacitance change as the handset is brought within vicinity of a user's head.

22. (Previously Presented): A method according to claim 15, wherein said step of automatically detecting comprises detecting proximity of the handset to a user's head via infrared sensing.

23. (Previously Presented): A method according to claim 15, wherein said step of automatically detecting comprises detecting proximity of the handset to a user's head via acoustic impedance sensing.

24. (Previously Presented): A method according to claim 15, wherein said step of automatically detecting comprises detecting tension in a headband of the headset.